Amendments to the Specification

Please insert the Abstract as a separate page following the Claims in the specification.

<u>Abstract</u>

This invention provides purified PKB Ser 473 kinase and methods of purifying it. The methods involve the use of several sequential steps, including subcellular fractionation to isolate a plasma membrane fraction and the use of gel filtration or chromatography that separates molecules according to their size or affinity.